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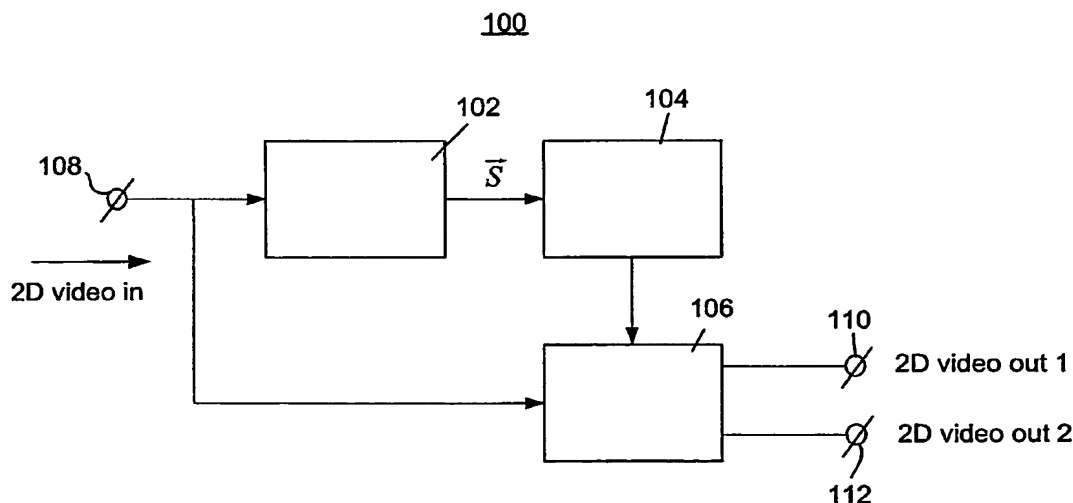
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(54) Title: MULTI-VIEW IMAGE GENERATION



(57) Abstract: A multi-view image generation unit (100) for generating a multi-view image on basis of an input image is disclosed. The generation unit (100) comprises: edge detection means (102) for detecting an edge in the input image; depth map generation means (104) for generating a depth map for the input image on basis of the edge, a first group of elements of the depth map corresponding to the edge having a first depth value, related to a viewer of the multi-view image, and a second group of elements of the depth map corresponding to a region of the input image, being located adjacent to the edge, having a second depth value, related to the viewer of the multi-view image, the first value being less than the second value; and rendering means (106) for rendering the multi-view image on basis of the input image and the depth map.



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